

## MULTILAYERED PHASE CHANGE MEMORY

### Abstract of the Disclosure

A phase change layer may switch between more and less conductive states in response to electrical stimulation. The phase change layer may be positioned over a non-switching ovonic material which acts as an electrode, a resistive heater, and an insulating barrier. The phase change layer may be positioned over a non-switching ovonic material which acts as an electrode, a resistive heater, and a thermal barrier.